

Training and Evaluation Outline Report

Status: Approved

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Task Number: 71-8-5146

Task Title: Perform Battle Damage Assessment (Battalion - Corps)

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Fort Leavenworth foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADRP 2-0	Intelligence	Yes	No
	ATP 3-60	Targeting	Yes	Yes
	FM 3-09	FIELD ARTILLERY OPERATIONS AND FIRE SUPPORT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_09.pdf	Yes	No
	FM 5-0 (Superseded 17 May 2012 by ADP 5-0)	(Superseded 17 May 2012 by ADP 5-0) THE OPERATIONS PROCESS	Yes	No
	FM 6-0 (Change 002, April 22, 2016)	COMMANDER AND STAFF ORGANIZATION AND OPERATIONS	Yes	No
b.	FM 6-20	(Superseded by FM 3-09) FIRE SUPPORT IN THE AIRLAND BATTLE	Yes	Yes
c.	FM 6-20	(Superseded by FM 3-09) FIRE SUPPORT IN THE AIRLAND BATTLE	Yes	Yes

Conditions: The command receives an operations plan, or warning, operations or fragmentary order from higher headquarters and is conducting operations. The commander issues guidance on battle damage assessment. The command establishes communications with subordinate and adjacent units, and higher headquarters. The mission command system is operational and processing information. Perform this task in hours of daylight or limited visibility in various environmental conditions. Some iterations of this task should be performed in MOPP 4.

Standards: The staff conducts battle damage assessment to provide a timely and accurate estimate of damage resulting from the application of military force, either lethal or nonlethal, against a target. The staff follows the commanders guidance and standard operating procedures.

Live Fire Required: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare			Execute						Assess	
Operational Environment			Training Environment (LV/C)	% of Leaders Present at Training/Authorized	% of Soldiers Present at	External Eval	% Performance Measures 'GO'	% Critical Performance Measures 'GO'	% Leader Performance Measures 'GO'	Task Assessment
BDE & Above										
Dynamic and Complex (All OE Variables and Hybrid Threat)	Night	IAW unit CATS statement.		>=85%	>=80%	Yes	>=91%	All	>=90%	T
				75-84%			80-90%		80-89%	T-
Dynamic and Complex (All OE Variables and Single Threat)	Day			65-74%	75-79%	No	65-79%	<All	<=79%	P
Dynamic and Complex (<All OE Variables and Single Threat)				60-64%	60-74%		51-64%			P-
				<=59%	<=59%		<=50%			U

Remarks: None

Notes: None

Safety Risk: Low

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Composite Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

WARNING

Composite Risk Management is the Army's primary decision-making process to identify hazards, reduce risk, and prevent both accidental and tactical loss. All soldiers have the responsibility to learn and understand the risks associated with this task.

CAUTION

Identifying hazards and controlling risks across the full spectrum of Army functions, operations, and activities is the responsibility of all Soldiers.

Performance Steps and Measures

NOTE: Assess task proficiency using the task evaluation criteria matrix.

NOTE: Asterisks (*) indicate leader steps; plus signs (+) indicate critical steps.

STEP/MEASURE	GO	NO-GO	N/A
1. The staff conducts combat assessments to determine the effectiveness of force employment during military operations.	N/A	N/A	N/A
2. The staff's combat assessment determines if:	N/A	N/A	N/A
a. Targeting actions have met attack guidance.	N/A	N/A	N/A
b. Reattack is necessary to perform essential tasks.	N/A	N/A	N/A
c. Fires achieved commander's intent.	N/A	N/A	N/A
3. The staff's Battle Damage Assessment (BDA) includes:	N/A	N/A	N/A
a. Tracking BDA, to include:	N/A	N/A	N/A
(1) Known or estimated threat unit strengths.	N/A	N/A	N/A
(2) Degraded or destroyed threat weapon systems.	N/A	N/A	N/A
(3) Captured, wounded or killed threat personnel.	N/A	N/A	N/A
b. The staff translates BDA requirements to recommended priority intelligence requirements (PIR).	N/A	N/A	N/A
c. The staff conducts BDA to assist the commander with:	N/A	N/A	N/A
(1) Determining when or if the staff's targeting effect is accomplishing its objectives.	N/A	N/A	N/A
(2) Determining if a restrike is necessary.	N/A	N/A	N/A
(3) Estimating the threats combat effectiveness, capabilities, and intentions.	N/A	N/A	N/A
(4) Obtaining timely and accurate snapshots of its effect on the threat	N/A	N/A	N/A
(5) Issuing or redirecting weapon systems.	N/A	N/A	N/A
d. The staff determines, during the decide function of the targeting process, the requirements for specific high pay-off target BDAs.	N/A	N/A	N/A
e. The staff records BDA requirements on the attack guidance matrix (AGM) and intelligence collection plan.	N/A	N/A	N/A
f. The staff informs the commander of resources used for BDA and the impact on their use for target development and acquisition.	N/A	N/A	N/A
g. The staff receives and processes BDA information:	N/A	N/A	N/A
(1) Briefs results to the targeting working group.	N/A	N/A	N/A
(2) Measures information important to the commander.	N/A	N/A	N/A
(3) Compares results to the desired effects.	N/A	N/A	N/A
(4) Identifies and resolves discrepancies between BDA analyst at different headquarters at all echelons.	N/A	N/A	N/A
(5) Determines if the quantity and quality of collective assets result in the assessments classified as highly reliable or as low reliability.	N/A	N/A	N/A
h. The staff reviews the three components of BDA:	N/A	N/A	N/A
(1) Determines physical damage assessment to:	N/A	N/A	N/A
(a) Estimate the quantitative extent of physical damage through munitions, blast fragmentation, and/or fire damage effects to a target.	N/A	N/A	N/A
(b) Observed or interpreted damage.	N/A	N/A	N/A
(2) Determines functional damage assessment to:	N/A	N/A	N/A
(a) Estimate the effects of attack on the target to perform its intended mission compared to the operational objective established against the target.	N/A	N/A	N/A
(b) Estimate the time needed to replace the target function.	N/A	N/A	N/A
(3) Determines target system assessment to:	N/A	N/A	N/A
(a) Provide a broad assessment of the overall impact and effectiveness of all types of attack against an entire target systems capabilities.	N/A	N/A	N/A
(b) Determine enemy unit combat effectiveness.	N/A	N/A	N/A
(c) Review subdivisions of the system compared to the commander's stated operational objectives.	N/A	N/A	N/A
i. The staff may use BDA information to determine:	N/A	N/A	N/A
(1) Whether the targets are moving or hardening in response to the attack.	N/A	N/A	N/A
(2) Changes in deception efforts and techniques.	N/A	N/A	N/A
(3) Increase communication efforts as the result of jamming.	N/A	N/A	N/A
(4) Whether the damage resulting from an attack is affecting the enemy's combat effectiveness as expected.	N/A	N/A	N/A
j. The staff periodically update the decisions made during the decide function of the targeting process concerning the following:	N/A	N/A	N/A
(1) Intelligence preparation of the battlefield (IPB).	N/A	N/A	N/A
(2) Targeting selection standards (TSS).	N/A	N/A	N/A
(3) High pay-off target list (HPTL).	N/A	N/A	N/A

(4) Attack Guidance Matrix (AGM).	N/A	N/A	N/A
(5) Reconnaissance and surveillance plan.	N/A	N/A	N/A
(6) Operations plan (OPLAN).	N/A	N/A	N/A

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

ITERATION: 1 2 3 4 5 M

COMMANDER/LEADER ASSESSMENT: T P U

Mission(s) supported: None

MOPP 4: Sometimes

MOPP 4 Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-5111	Conduct the Military Decisionmaking Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5113	Coordinate Commander's Critical Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5120	Prepare for Tactical Operations (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5130	Assess Tactical Situation and Operations for Divisions and Corps	71 - Combined Arms (Collective)	Approved
	71-8-5141	Monitor Situation or Progress of Operations (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5200	Conduct Command Post Operations for Corps	71 - Combined Arms (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-2410	Provide Intelligence Support to Targeting (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5130	Assess Tactical Situation and Operations for Divisions and Corps	71 - Combined Arms (Collective)	Approved
	71-8-5142	Evaluate Situation or Operation (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5143	Provide Combat Assessment (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	150-MC-5130	Assess the Current Situation	150 - Combined Arms (Individual)	Approved
	150-MC-5315	Establish the Common Operational Picture	150 - Combined Arms (Individual)	Approved
b.	061-300-5099	Verify a Fire Plan in an Advanced Field Artillery Tactical Data System (AFATDS)	061 - Field Artillery (Individual)	Delete

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 5.1.4.3.1	Perform Battle Damage Assessment

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

Materiel Items (NSN)

NSN	LIN	Title	Qty
No materiel items specified			

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. .